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Form PTO-1449  O I P E INFORMATION DISCLOSURE CITATION IN AN APPLICATION AUG 16 2002 PATENT & TRADEMARK OFFICE use several sheets if necessary)		Atty Docket No. P-5513	Serial No. 10/054,544
		Applicant(s) Joerg Jahnke et al.	RECEIVED AUG 19 2002 Group Technology Center 2100
		Filing Date January 18, 2002	

U.S. PATENT DOCUMENTS							
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SRP</i>	AR	Mark Birbeck, "Re: Storing XML Documents in Relational Databases", XML Discussion List: General Discussion of Extensible Markup Language, December 16, 1998, page 1, XP002168316.
<i>SRP</i>	AS	A. Deutsch, M. Fernandez, D. Suciu, "Storing Semistructured Data in Relations", ICDT '99 Workshop on Query Processing for Semistructured Data and Non-Standard Data Formats, January 13, 1999, pages 1-6, XP002168317.
<i>SRP</i>	AT	D. Florescu, D. Kossmann, "A Performance Evaluation of Alternative Mapping Schemes for Storing XML Data in a Relational Database", Inria Technical Report No. 3680, May 1999, pages 1-31, XP002168318.

Examiner <i>SRP and others</i>	Date Considered <i>9/30/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

Form PTO-1449 AUG 16 2002 <b>PATENT TRADES DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Atty Docket No. P-5513	Serial No. 10/054,544
		Applicant(s) Joerg Jahnke et al.	
		Filing Date January 18, 2002	Group 2185

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	AP						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>SRP</i>	AR	G. Kappel, E. Kapsammer, W. Retschitzegger, "X-Ray-Towards Integrating XML and Relational Database Systems", Technical Report Johannes Kepler University Linz, July 2000, pages 1-27, XP002168319.
<i>SRP</i>	AS	J. Shanmugasundaram, et al., "Relational Databases for Querying XML Documents: Limitations and Opportunities", Proceedings of the 25th International Conference on Very Large Databases, Edinburgh, UK, Sept. 7-10, 1999, Morgan Kaufman Publishers, pages 302-314, XP002168320.
<i>SRP</i>	AT	Norman Walsh, "What Do XML Documents Look Like", Oct. 3, 1998 O'Reilly & Associates, Inc., 2001, pages 1-12.

Examiner *SRP* *Spannaler* Date Considered *9/30/04*

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Form PTO-1449 AUG 16 2002 INFORMATION DISCLOSURE CITATION TRADEMARK APPLICATION (Use several sheets if necessary)		Atty Docket No. P-5513	Serial No. 10/054,544
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AL							
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AO							
AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SRP	AR	W3C XML Working Group, "Extensible Markup Language (XML) 1.0, 2000, W3C, pages 1-51.
SRP	AS	Erik T. Ray, "Learning XML (Guide to) Creating Self-Describing Data", Chapter 2: Markup and Core Concepts, Jan., 2001, O'Reilly & Associates, Inc., pages 1-36.
SRP	AT	Ronald Bourret, "XML Database Products", 2000, 4 pages total.

Examiner SRP/Jahne Date Considered 9/20/04

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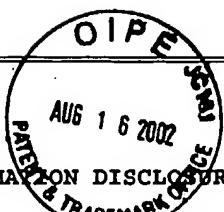
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
SRP	AR	"XMLdb: Build Database tables to feed your XML", 1998-2000, Cerium Component Software, 2 pages total.						
SRP	AS	Brad Wait, "Using XML in Oracle Database Applications: Part 2: About Oracle XML Products", Nov. 1999, Oracle Corporation, 15 pages total.						
SRP	AT	Ronald Bourret, "XML and Databases", 1999-2000, 10 pages total.						

Examiner <i>SRP/Janice</i>	Date Considered <i>9/20/04</i>
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Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN A TRADEMARK APPLICATION</b> <i>(Use several sheets if necessary)</i>		Atty Docket No. P-5513	Serial No. 10/054,544
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<i>SRP</i>	AR	Bert Bos, "XML in 10 Points (7, really...), 1999-2000, W3C, 2 pages total.
<i>SRP</i>	AS	Raminvas Laddad, "XML APIs for Databases", 2000, ITworld.com, Inc., 11 pages total.
	AT	

Examiner *SRPannaly* Date Considered *9/30/04*

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